

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/006016

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ B60R21/26, B01J7/00, F43B3/12, 3/198

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ B60R21/26, B01J7/00, F43B3/12, 3/198

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1225415 A1 (Daicel Chemical Industries, Ltd.),	
Y	24 July, 2002 (24.07.02),	
Y	Par. No. [0083]; Fig. 3	1, 4-8, 11-16
A	Par. Nos. [0083], [0084]; Fig. 3	2
	Par. Nos. [0080], [0083]; Fig. 3	3
	Full text	9, 10
	& WO 01/31281 A1	
	& WO 02/88619 A1	
	& JP 2002-90097 A	
	& EP 1225415 A1	
	& EP 1286125 A1	
	& CZ 20021371 A	
	& WO 01/31282 A1	
	& JP 2001-191891 A	
	& US 2002-174792 A1	
	& EP 1227294 A1	
	& CZ 20021370 A	

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Date of the actual completion of the international search
18 April, 2005 (18.04.05)Date of mailing of the international search report
10 May, 2005 (10.05.05)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	US 6418853 B1 (Livbag SNC.), 16 July, 2002 (16.07.02), Column 3, lines 55 to 62; Fig. 1; full text & JP 2000-241098 A Par. No. [0018] & EP 1030158 A1 & DE 60000668 T & FR 2790077 A & AT 227016 T & ES 2184680 T	1-8, 11-16 9, 10
Y	JP 63-127100 A (Hosoya Kako Kabushiki Kaisha), 30 May, 1988 (30.05.88), Column 4, line 18 to column 5, line 8; Fig. 1 (Family: none)	6, 7
Y	US 6289813 B1 (LIVBAG SNC.), 18 September, 2001 (18.09.01), Column 3, lines 50 to 56; Fig. 1 & JP 2000-241099 A Par. No. [0016] & EP 1030159 A1 & DE 60000515 T & FR 2790078 A & AT 225493 T & ES 2184681 T	14
Y	JP 3055652 U (Kokubobu Nakayama Kagaku Kenkyuin), 28 October, 1998 (28.10.98), Par. No. [0006]; Fig. 2 (Family: none)	15